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STATE OF MICHIGAN

US EPA RECORDS CENTER REGION 5



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JAMES J. BLANCHARD, Governor

**DEPARTMENT OF PUBLIC HEALTH**

3500 N. LOGAN  
P.O. BOX 30035, LANSING, MICHIGAN 48909

ERD-REMEDIAL ACTION

November 7, 1988

NOV 1988

Pre-Remedial

RECEIVED  
NOV 17 1988

SUPERFUND PROGRAM  
MANAGEMENT BRANCH

Mr. Richard Beard  
HiMill Manufacturing  
1704 Highland Road  
Highland, MI 48031

RE: HiMill Manufacturing Water Supply  
WSSN: 20158-63

Dear Mr. Beard:

On November 2, 1988 representatives from the Oakland County Health Department and the Water Supply Division, Michigan Department of Public Health met with you at your request to discuss the water supply serving the HiMill Manufacturing. Those present at the meeting included Karen Kubic and Marty Murthum from the Oakland County Health Department, Ronald Holben from the Water Supply Division, Michigan Department of Public Health, and Richard and Robert Beard representing HiMill Manufacturing.

Water samples collected from the two wells serving HiMill Manufacturing has shown the presence of trichloroethylene and cis-1,2 dichloroethylene. Attached is a summary sheet showing the results of the analysis of water samples which have been collected from the water supply. The presence of these contaminants in the two water wells renders water from these wells unacceptable as a source of drinking water. You had been advised earlier by the Oakland County Health Department that bottled water must be provided for drinking purposes and that employees must be notified about the well contamination.

Your notification to employees must be in writing and must contain information concerning the contaminant found, the concentration of the contaminants found, the availability of health effects, information, and what precautions are being taken to minimize employee exposure to the water, ie, the provision for hauled water. A copy of this notice must be submitted to the Michigan Department of Public Health.

Bottled water is being provided for your employees through the Absopure Water Company. The use of bottle water for drinking purposes must be continued until a water supply approved by the Michigan Department of Public Health has been provided for your facility.



## HiMill Manufacturing

## Volatile Organic Hydrocarbon Water Sample Summary

Sample Collection Date	Source of Water			Results of Sample Analysis		Sample tap Location	Comments
	Combined	Only	Only	Compound Found	Concentration mg/l (ppm)		
3/22/88	X			Chlorodibromomethane Chloroform Dichlorobromomethane Total Trihalomethanes Benzene	.007 .020 .014 .041 .001		Chlorinated water which explains the presence of the Trihalomethanes (first four compounds listed)
6/29/88	X			Nothing Detected			
7/14/88		X		Benzene	.004		
7/14/88		X		Trichloroethylene	.001		
9/1/88	X			Nothing Detected			
10/4/88		X		Cis-1,2 Dichloroethylene Trichloroethylene	.002 .024		
10/4/88			X	Trichloroethylene	.003		No chlorine residual in distribution system on this date. Chlorinator not working.
10/12/88		X		Cis-1,2 Dichloroethylene Trichloroethylene	.002 .003	(new tap)	
10/12/88			X	Trichloroethylene	.012	(new tap)	
11/2/88		X	X	Samples being analyzed. Results to be forwarded as soon as analysis is complete.		(new taps)	

Mr. Richard Beard

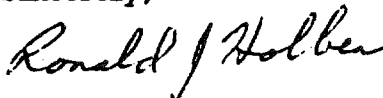
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An approved water supply needs to be provided for HiMill Manufacturing. We understand that a municipal source of water is not available. Installation of a new well constructed and isolated to prevent the entrance of contaminants into the well appears to be the most practical solution to provide an approved source of water. Your water well drilling contractor must contact Gary Frick at the Oakland County Health Department (313-858-1322) by November 16, 1988 to discuss specific well construction details and to establish a date for well construction. Once a well has been constructed and approved as a source of drinking water, the use of the two existing contaminated wells must be discontinued and the wells abandoned using materials and methods approved by the Michigan Department of Public Health.

We appreciate your cooperation in resolving this drinking water contamination problem. If representatives from this office or the Oakland County Health Department can be of assistance to you in any way, please don't hesitate to contact us.

Sincerely,



Ronald J. Holben, R.S.  
Regional Sanitarian  
Division of Water Supply  
Bureau of Environmental and  
Occupational Health

RJH:sw

cc: Gary Frick, Oakland County Health Department

Julie Parson, GWQC

Geraldine Nowak, Site Assessment, Environmental Response Div., MDNR